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|--|----------------|--------------------------|------------------------|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).<br><h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> |                | <b>Complete if Known</b> |                        |
|  |                | Application Number       | 09/589,881-Conf. #1734 |
|  |                | Filing Date              | June 9, 2000           |
|  |                | First Named Inventor     | Jeongmin MOON          |
|  |                | Examiner Name            | H. C. Nguyen           |
|  |                | Art Unit                 | 2871                   |
|  |                | Attorney Docket No.      | 3430-0105P             |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |                |                          |                        |
| TOTAL AMOUNT OF PAYMENT  | (\$ ) 1,030.00 |                          |                        |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |  |
| <input checked="" type="checkbox"/> Deposit Account                    Deposit Account Number: 02-2448                    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP           |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee  |  |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments             |  |

| FEE CALCULATION                               |             |                       |             |                       |                  |                       |                |
|---|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES |             |                       |             |                       |                  |                       |                |
|   | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       |                |
| Application Type                              | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility                                       | 330         | 165                   | 540         | 270                   | 220              | 110                   |                |
| Design  | 220         | 110                   | 100         | 50                    | 140              | 70                    |                |
| Plant   | 220         | 110                   | 330         | 165                   | 170              | 85                    |                |
| Reissue                                       | 330         | 165                   | 540         | 270                   | 650              | 325                   |                |
| Provisional                                   | 220         | 110                   | 0           | 0                     | 0                | 0                     |                |

| 2. EXCESS CLAIM FEES   |             |                     |                 | Small Entity         |          |
|--|-------------|---------------------|-----------------|----------------------|----------|
| Fee Description  | Fee (\$)    | Fee (\$)            | Fee (\$)        | Fee (\$)             | Fee (\$) |
| Each claim over 20 (including Reissues)                                |             |                     |                 | 52                   | 26       |
| Each independent claim over 3 (including Reissues)                     |             |                     |                 | 220                  | 110      |
| Multiple dependent claims  |             |                     |                 | 390                  | 195      |
| <b>Total Claims</b>  |             | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |          |
| 15   | - 20 or HP  | x                   | =               |                      |          |
| HP = highest number of total claims paid for, if greater than 20.      |             |                     |                 |                      |          |
| <b>Indep. Claims</b>   |             | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |          |
| 4  | - 3 or HP = | 1                   | x 220.00 =      | 220.00               |          |
| HP = highest number of independent claims paid for, if greater than 3. |             |                     |                 |                      |          |

| 3. APPLICATION SIZE FEE   |                     |   |                 |                      |                |
|---|---------------------|---|-----------------|----------------------|----------------|
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                 |                      |                |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |                |
| _____   | - 100 = _____       | /50 = _____ (round up to a whole number) x _____ =      |                 |                      |                |
| 4. OTHER FEE(S)   |                     |   |                 |                      | Fees Paid (\$) |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                 |                      |                |
| Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...   |                     |   |                 |                      | 810.00         |

|                     |                 |                                   |                |
|---------------------|-----------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                 |                                   |                |
| Signature           |                 | Registration No. (Attorney/Agent) | 40,953         |
| Name (Print/Type)   | Esther H. Chong | Telephone                         | (703) 205-8000 |
|                     |                 | Date                              | April 27, 2009 |